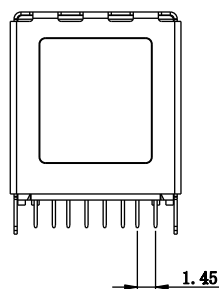
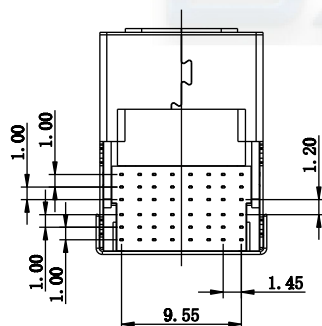
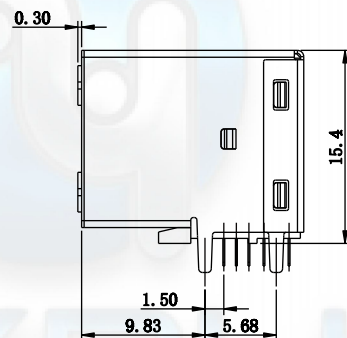
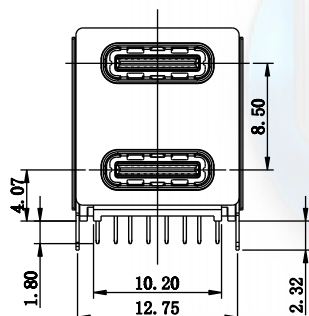
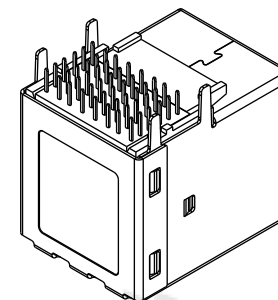
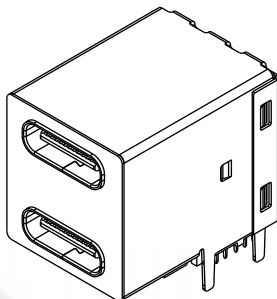
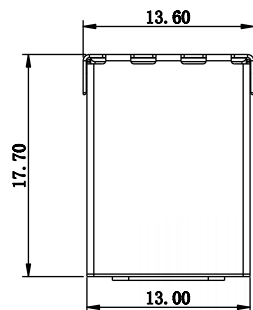


ROHS
Compatible



NOTE:

1.MATERIAL:

- 1.1 HOUSING: LCP, UL 94V-0, COLOR- BLUE (PANTONE 300C) OR BLACK
- 1.2 BOTTOM COVER: LCP, UL 94V-0, COLOR- BLUE (PANTONE 300C) OR BLACK
- 1.3 CONTACT: C7025(T=0.12mm);C2680(T=0.15mm)
- 1.4 SOCKET SHELL: SUS304-1/2H(T=0.3mm)
- 1.5 FRONT MIDDLE SHELL:SUS304-1/2H(T=0.25mm)
- 1.6 REAR SHELL:SUS304-1/2H(T=0.2mm)
- 1.7 MID PLATE:SUS301-1/2H(T=0.15mm)
- 1.8 PCB: FR4

2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 30mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN(PINA1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL PIN.
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES

4.PLATING

- 4.1 TERMINAL CONTACT: 1u" GOLD PLATING ON CONTACT AREA, ALL OVER 50u" Min NICKEL AND 1u"Min Matte GOLD ALL OVER 50u" Min NICKEL ON SOLDER AREA
- 4.2 SHELL: 50u" Min. NICKEL ALL OVER,
- 4.3 MID PLATE: CLEAN

U5 419- 24P+24P x 17.7L
名称 流水号 PIN位 N;母座 L;长度

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°
DRAWING	Wu Qifa	UNIT	mm	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	
APPROVAL	Liu Xiaohong	DATE	2020-06-10	

DRAWG NO.

U5419-24P+24PN17.7L

TITLE:

TYPE-C 双层24P+24P 板上四脚插板DIP 17.7L



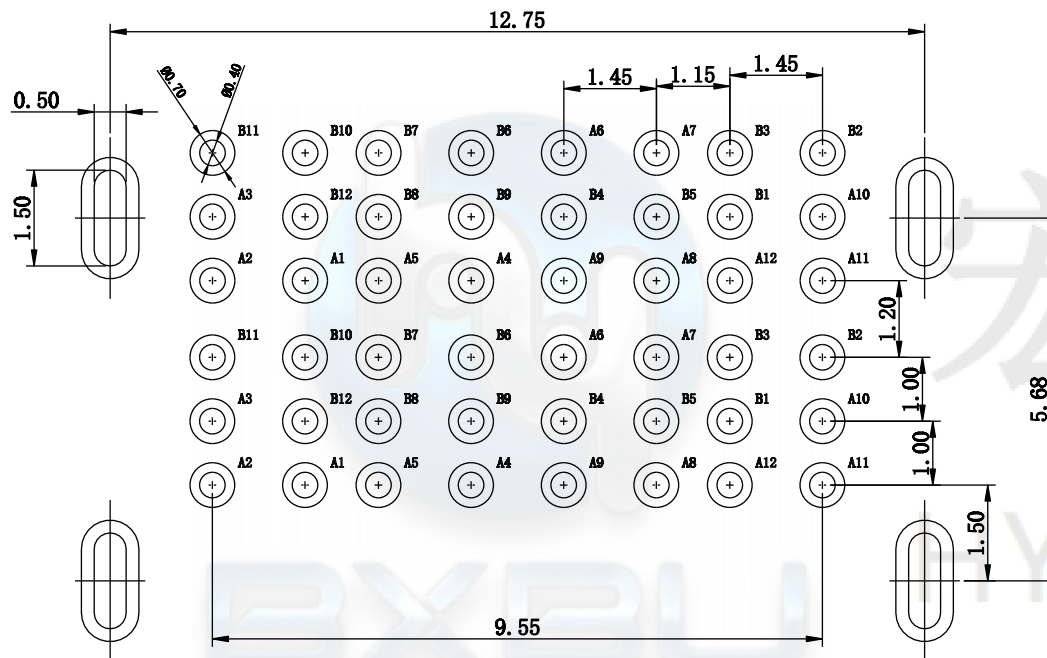
广东宏煜盛电子科技有限公司

Guangdong Hongyusheng Electronic Technology Co., Ltd.

TEL:0752-6632356 <https://www.hystypec.com>

ROHS

Compatible



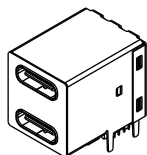
RECOMMENDED PCB LAYOUT(TOP VIEW)
(DEFAULT TOLERANCE:±0.05)

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

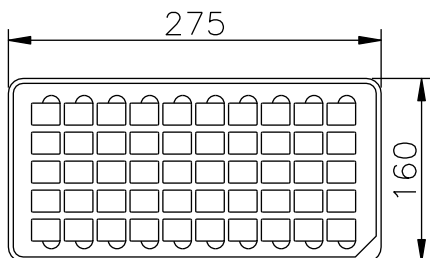
PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X° ±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.	 广东宏煜盛电子科技有限公司 Guangdong Hongyusheng Electronic Technology Co., Ltd. TEL:0752-6632356 https://www.hystypec.com
DRAWING	Wu Qifa	UNIT	mm		U5419-24P+24PN17.7L	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:	
APPROVAL	Liu Xiaohong	DATE	2020-06-10		TYPE-C 双层24P+24P 板上四脚插板DIP 17.7L	

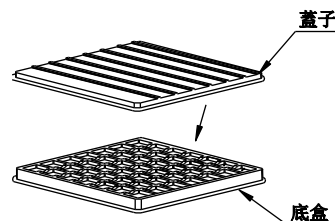
ROHS
Compatible



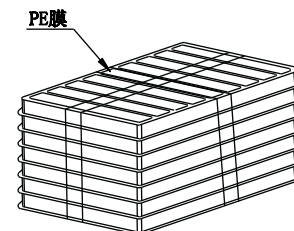
產品



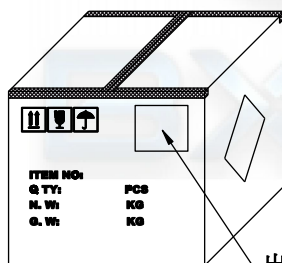
1、將產品整齊擺放於脆盤中,共50PCS.



2、裝滿一盤產品後,將蓋子蓋上。

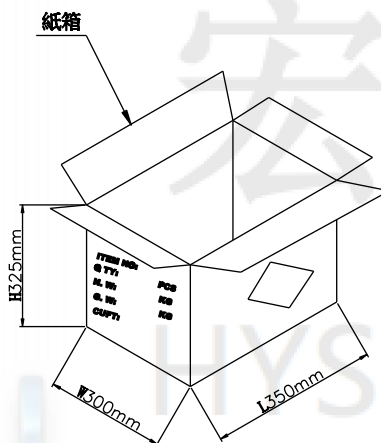


3、將裝滿產品的脆盤疊放14層;然後用打包膜捆綁(共700PCS)。

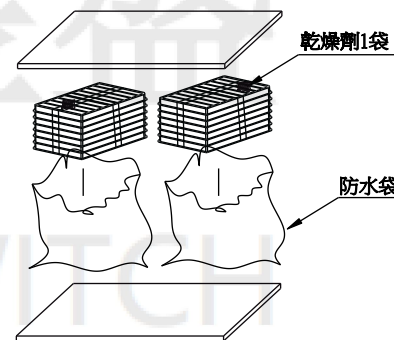


1400PCS/箱

6、用膠紙工字型封住紙箱,一共1400PCS 產品。



5、將產品2捆並排放入紙箱,上下各放一紙板。



4、將每14層捆綁好的產品裝入一個防水袋,加入一袋干燥劑。

作業步驟:

- 1、將產品整齊放入脆盤中,共50PCS,再蓋上蓋子。
- 2、將裝滿50PCS產品的脆盤疊放14盤,用打包膜捆綁。
- 3、將捆綁好的產品放入防水袋中,再放入1袋乾燥劑,膠帶封口(共700PCS)。
- 4、在紙箱底先放一個紙板,然後將捆好的產品並排放入紙箱,頂層再放一個紙板。
- 5、合上紙箱後,再用膠帶工字型將紙箱封口,整箱共1400PCS產品。
- 6、貼上出貨標籤,如有零數箱需做標籤。
- 7、紙箱材質尺寸: K=K 350*300*325mm (內徑)
脆盤材質尺寸: PS防靜電 275*160*14.5mm

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm		U5419-24P+24PN17.7L
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		TYPE-C 双层24P+24P 板上四脚插板DIP 17.7L



广东宏煜盛电子科技有限公司

Guangdong Hongyusheng Electronic Technology Co., Ltd.

TEL:0752-6632356 <https://www.hystypec.com>